

020604  
13281

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Use for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2905-107

First Inventor Isao Ochiai

Title Lead Frame, Resin Sealing Mold And Method For Manufacturing  
A Semiconductor Device Using The Same

Applicant for Published Patent Application: Sanyo Electric Co., Ltd.  
Osaka Japan

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification Total pages [ 30 ] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross references to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claims</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets) [ 15 ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 2 ]</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) <b>[Note Box 5 below]</b></li> </ul> <p>i <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet.</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Power of Attorney</li> <li>11. <input type="checkbox"/> English Translation Document (if applicable)</li> <li>12. <input checked="" type="checkbox"/> Information Disclosure Statement /PTO 1449</li> <li><input type="checkbox"/> Copies of IDS Citations</li> <li>13. <input checked="" type="checkbox"/> Preliminary Amendment</li> <li>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</li> <li>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s).</li> <li>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).</li> <li>17. <input type="checkbox"/> Other:</li> </ul>
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

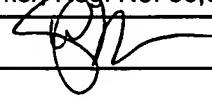
Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10/291,815

Filed 11/12/02

Prior application information: Examiner David A. Zarneke Group/Art Unit 2827

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Stephen B. Parker Reg. No. 36,631				
Signature				Date	2/6/04

020604  
10/772345  
17/48

020604  
13281 U.S. PTO

**FEE TRANSMITTAL**  
for FY 2003  
(Large Entity)

		Complete if Known	
		Application Number	New Divisional Application
		Filing Date	Herewith
		First Named Inventor	Isao Ochiai
		Examiner Name	David A. Zarneke
		Group Art Unit	2827
Total Amount of Payment	(\$770.00)	Attorney Docket Number	2905-107

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status

2.  Payment Enclosed

Check

Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
1001	770	Utility filing fee	[770.00]
1002	340	Design Filing Fee	[ ]
1003	530	Plant Filing Fee	[ ]
1004	770	Reissue Filing Fee	[ ]
1005	160	Provisional Filing Fee	[ ]
<b>SUBTOTAL</b>		\$770.00	

**2. CLAIMS**

Paid	Extra Claims	Fee	Fee
Total Claims	[7]	- 20**	= [ ] x \$18 = [ ]
Independent			
Claims	[1]	- 3**	= [ ] x 86 = [ ]
Multiple Dependent Claims			+ 290 = [ ]

\*\*or number previously paid, if greater;

**SUBTOTAL** \$

**FEE CALCULATION (continued)**

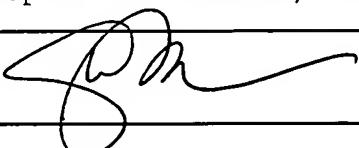
**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[ ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1804	1,840*	Requesting publication of SIR after Examiner action	[ ]
1251	110	Extension for reply within first month	[ ]
1252	420	Extension for reply within second month	[ ]
1253	950	Extension for reply within third month	[ ]
1254	1,480	Extension for reply within fourth month	[ ]
1255	2,010	Extension for reply within fifth month	[ ]
1401	330	Notice of Appeal	[ ]
1402	330	Filing a brief in support of an appeal	[ ]
1403	290	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	110	Petition to revive -unavoidable	[ ]
1453	1,330	Petition to revive - unintentional	[ ]
1501	1,330	Utility issue fee (or reissue)	[ ]
1502	480	Design issue fee	[ ]
1503	640	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	[ ]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	770	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

\$

SUBMITTED BY			Complete (if applicable)	
NAME AND REG. NUMBER	Stephen B. Parker, Reg. No. 36,631			
SIGNATURE		DATE	2/6/04	DEPOSIT ACCOUNT USER ID